Sumner Station Access Improvements Project

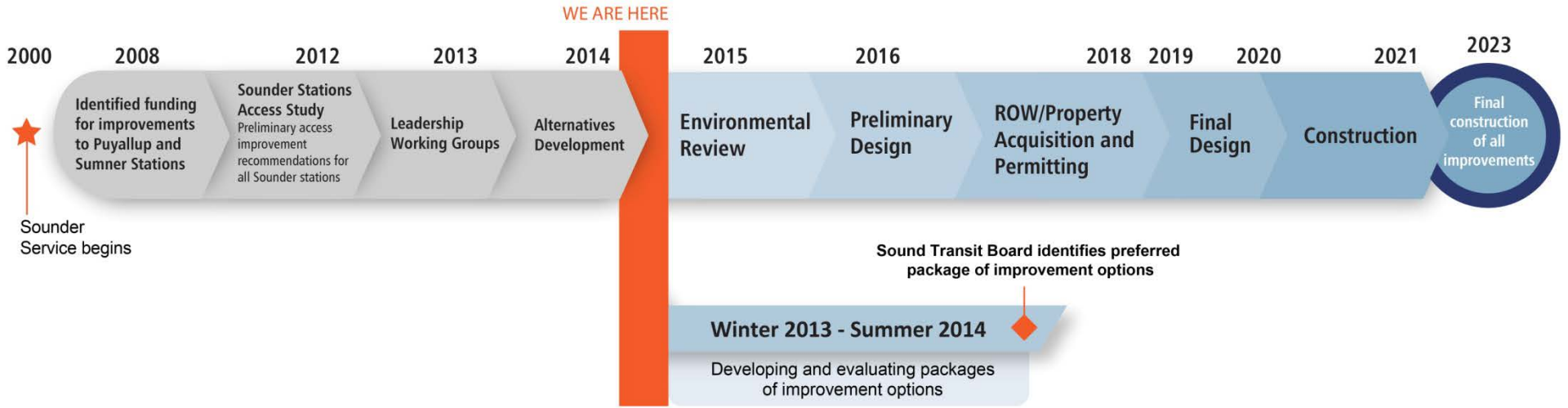
Presentation Overview

- Project Overview and Schedule
- Preview of May 13 Open House
  - Improvement Packages
  - Evaluation of Packages
  - Cost Estimates

Project Overview

- Sound Transit 2 includes Sounder access improvements
- Purpose: Improve access to the Sumner Sounder station, focusing on pedestrian, bike, traffic/bus and parking improvements
- Total Budget: $39 million (2014 dollars)
- Schedule:
  - Sound Transit Board identifies preferred package mid-2014
  - Phase 2: Conceptual engineering/environmental review mid-2015
  - Construct all improvements by 2023

Schedule


WE ARE HERE
2000
2008
2012
2013
2014
2015
2016
2018
2019
2020
2021
2023
Identified funding for improvements to Puyallup and Sumner Stations
Sounder Stations Access Study
Preliminary access improvement recommendations for all Sounder stations
Leadership Working Groups
Alternatives Development
Environmental Review
Preliminary Design
ROW/Property Acquisition and Permitting
Final Design
Construction
Final construction of all improvements
Sounder Service begins
Sound Transit Board identifies preferred package of improvement options
Winter 2013 - Summer 2014
Developing and evaluating packages of improvement options

Goals

- **Provide improved access to Sounder riders**
- **Benefit the local community**
- **Support Sound Transit's regional commitments**
- **Maintain a healthy environment**

Open House Results

Overall General Comment Themes

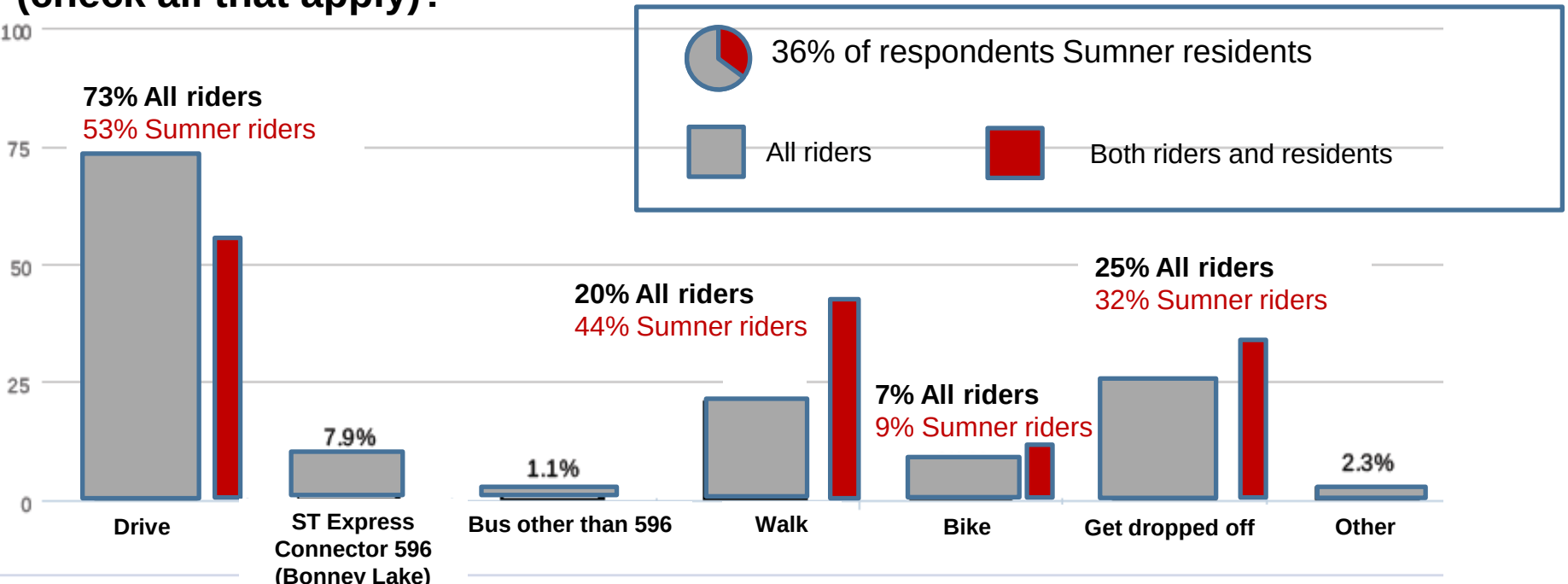
- Increase lighting for pedestrian safety
- Install a pedestrian overpass over the RR tracks
- Congestion around the station already exists – concerns about increasing it by adding parking
- Improve connections to local transit

Parking option comments:

- Many interested in Red Apple/ Union Bank site – several noted as potential redevelopment opportunity
- Moderate interest in Sumner Tractor and Sounder Station sites
- Fryar Avenue least favored
- Opinions on Shaw Road mixed

Questionnaire Results: Sumner Resident Travel Choices

In the last 30 days, what modes have you used to get from home to the Station (check all that apply)?

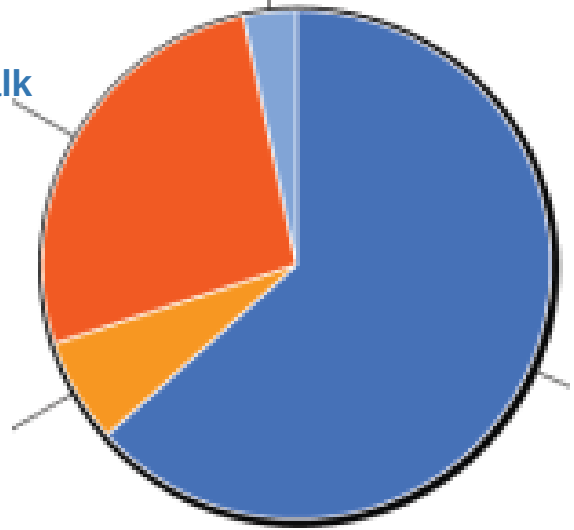


Questionnaire Results – Desired new parking location

If parking could be increased by 200 – 500 spaces, where would you prefer those spots be:

I would prefer no new parking 3%
Sumner riders 3%

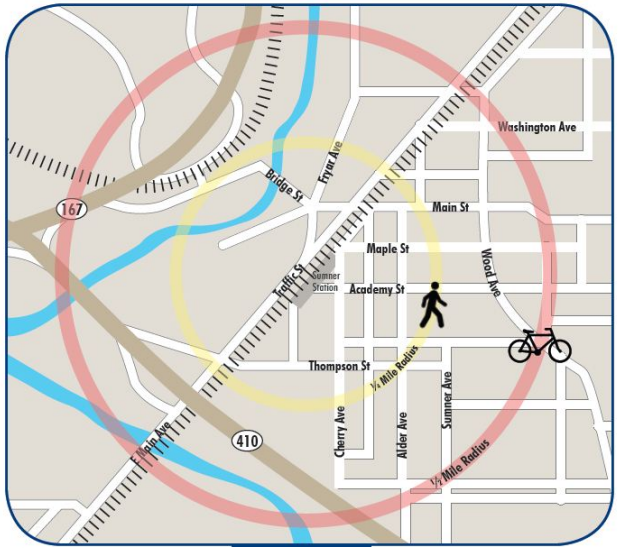
At a satellite parking lot close enough to walk to the station 22%
Sumner riders 27%



At a park-and-ride with shuttle service 7%
Sumner riders 7%

As close to the station as possible 68%
Sumner riders 63%

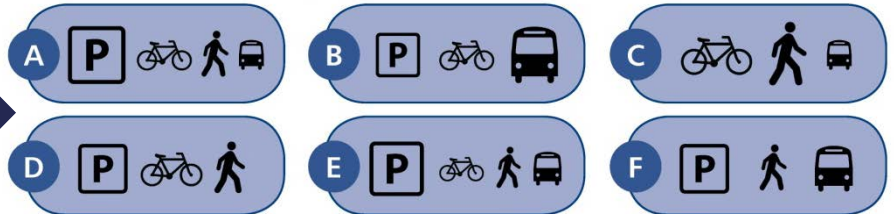
Moving towards a preferred package



Identify improvement options

Open House
February 2014

Develop and evaluate packages of improvement options



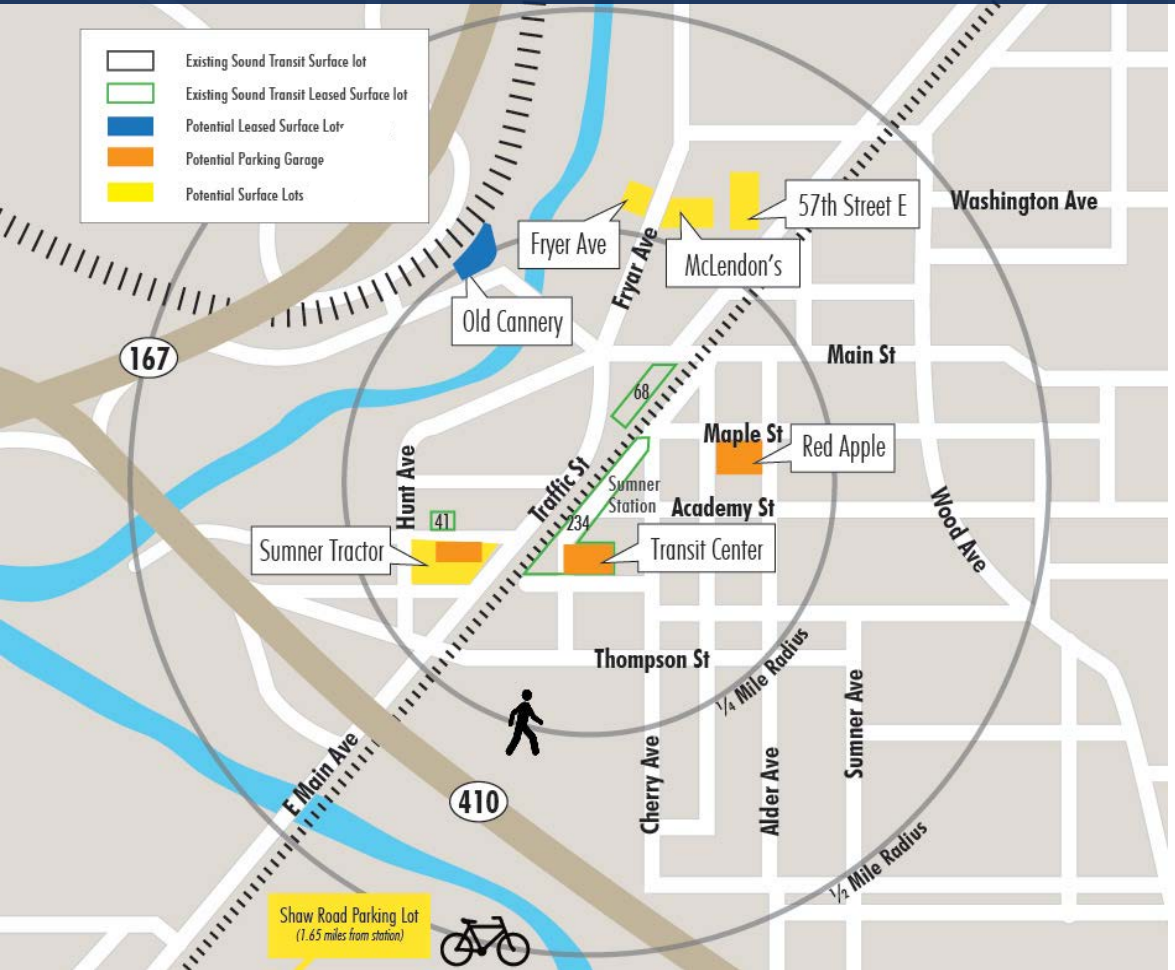
Open House
Spring 2014

Refine package of improvement options

Sound Transit Board identifies preferred alternative

Summer 2014

What's in a package?

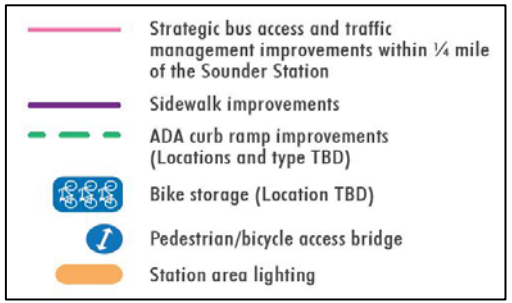


Overview of improvement packages:

- Six different access improvement packages – differentiated by parking type and location(s)
- Every package includes pedestrian, bike and traffic/bus management investments

Potential improvements included in every package

- Pedestrian/bike bridge over RR at station
- Academy Street and Cherry Street improvements
- Additional lighting on Park Street and Thompson Street intersection
- Station area transit signal priority and traffic signal synchronization improvements
- New bike storage at station
- Total investments: $8 million

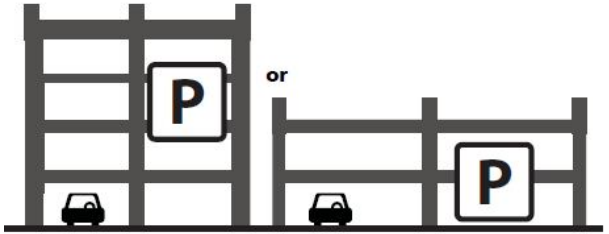

Strategic bus access and traffic management improvements within ¼ mile of the Sounder Station
Sidewalk improvements
ADA curb ramp improvements (Locations and type TBD)
Bike storage (Location TBD)
Pedestrian/bicycle access bridge
Station area lighting

Access improvements: Parking options

Potential for a total of up to 600 additional parking spaces, which could include a combination of surface lots, small, or large parking garage

Surface lot

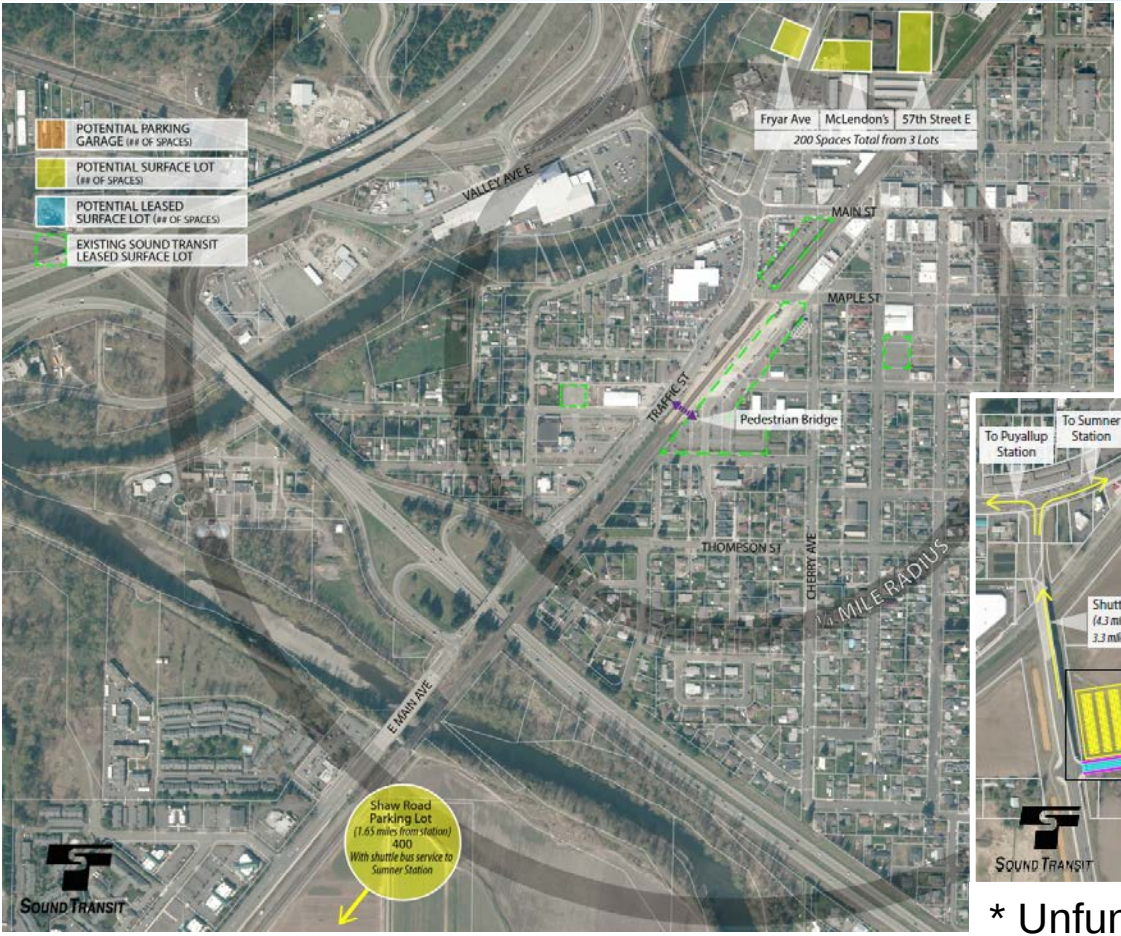
- One or more surface lots
- Lease and/or purchase
- $6,500 a space



Parking garage

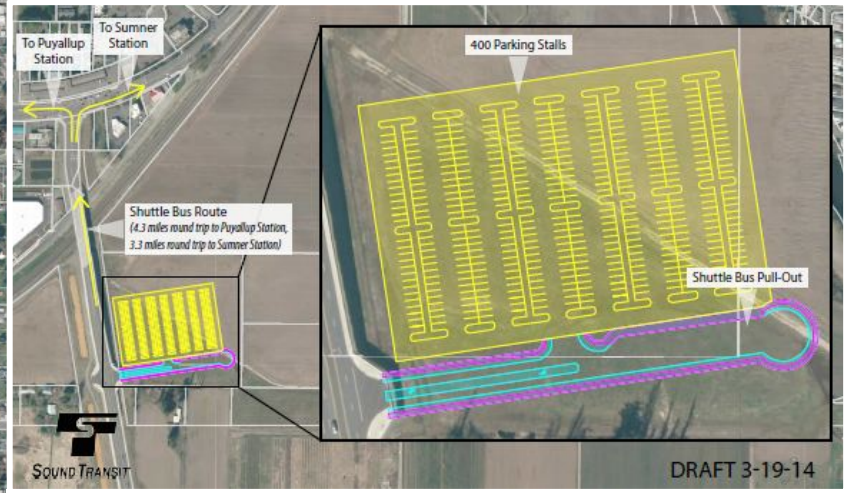
- Minimum size of 120 feet by 220 feet
- Up to 3½ stories (parking on the roof of a 3 story building)
- $30,000 a space

Package A



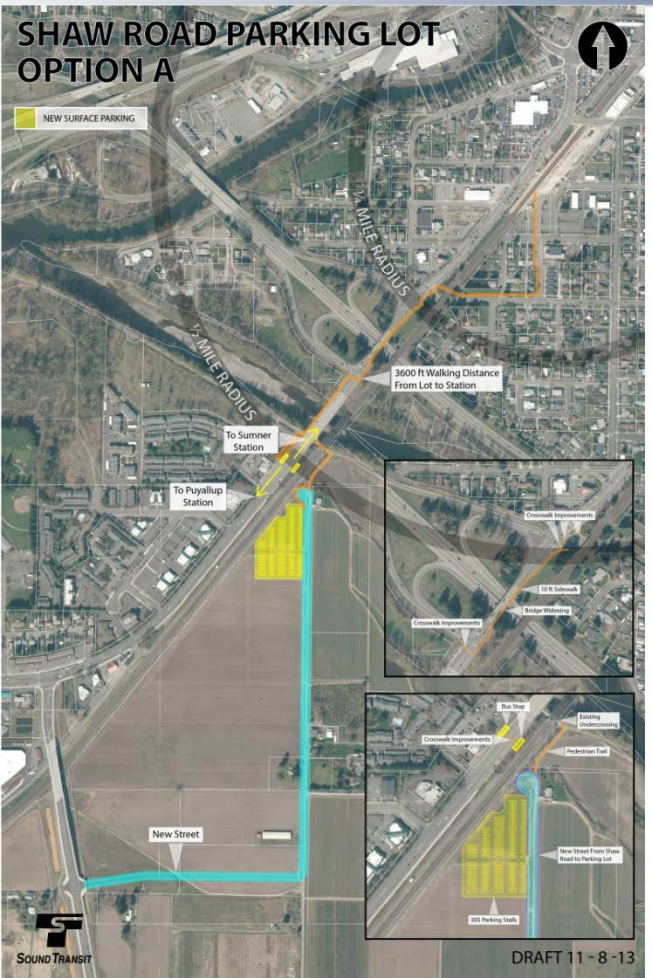
Parking related improvements

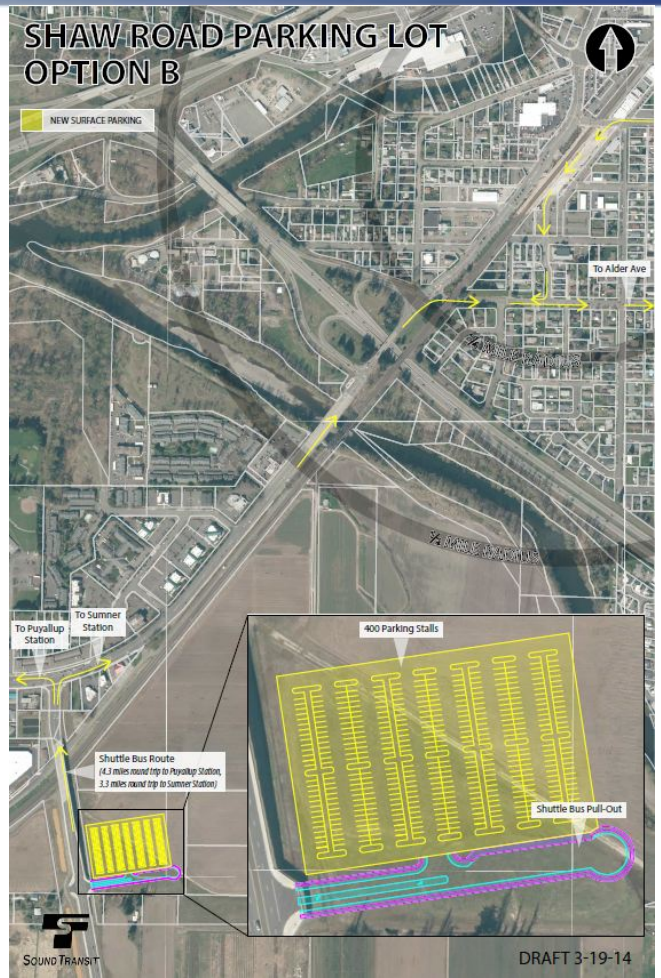
- Shaw Road surface lot: 400 spaces
- Bus shuttle service required*
- Fryar/McLendons/57th Street surface lots: 200 spaces


To Puyallup Station
To Sumner Station
400 Parking Stalls
Shuttle Bus Route
(4.3 miles round trip to Puyallup Station, 3.3 miles round trip to Sumner Station)
Shuttle Bus Pull-Out
SOUND TRANSIT
DRAFT 3-19-14

* Unfunded, and no service provider identified

Package A – Shaw Road now with Option B





- Shaw Road parking lot Option B was determined to be a more realistic location for a parking lot off Shaw Road due to challenging walking conditions from the originally proposed location.

Package B

Parking related improvements

- Washington Tractor garage (3 ½ stories): 420 spaces
- Fryar/McLendons/57th Street surface lots: 180 spaces
- Pedestrian/bike bridge from garage to station area

Package C

Parking related improvements

- Red Apple garage (3 ½ stories): 400 spaces
- Fryar/ McLendons/ 57th Street surface lots: 130 spaces
- Old Cannery lease lot: 70 spaces
- Pedestrian improvements on Maple Street

Package D

Parking related improvements

- Washington Tractor surface: 220 spaces
- Red Apple garage (3 ½ stories): 350 spaces
- Old Cannery lease lot: 30 spaces
- Pedestrian Improvement on Maple Street

Package E

Parking related improvements

- Washington Tractor surface lot: 220 spaces
- Transit Center garage (3 ½ stories): 250 net total
- Fryar/McLendons/57th Street surface lots: 100 spaces
- Old Cannery lease lot: 30 spaces

Package F

Parking related improvements

- Washington Tractor garage (3 ½ stories): 300 spaces
- Transit Center garage (3 ½ stories): 250 net total
- Pedestrian/bike bridge over Traffic Street
- Old Cannery lease lot: 50 spaces

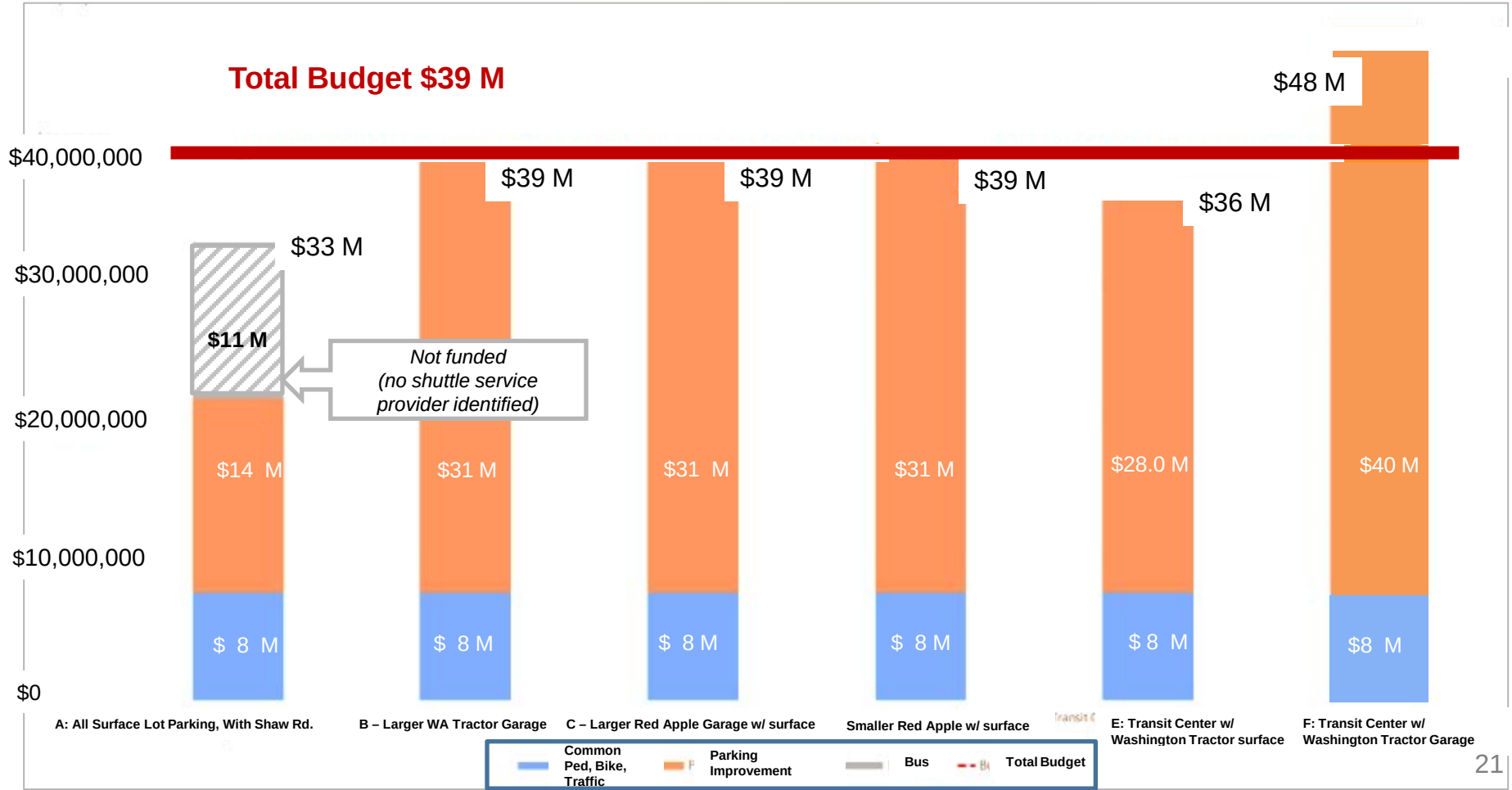
Evaluation Results*

*Results based on impacts/benefits to the station area

Lower performing → Higher performing

Goal	Evaluation Criteria	A All Surface with Shaw Road B, WITH bus service	B Large Washington Tractor Garage + Surface Parking	C Large Red Apple Garage + Surface Parking	D Red Apple Garage and Washington Tractor Service	E Transit Center Garage + Surface Parking	F Transit Center Garage + Small Washington Tractor Garage
Provide improved access to Sounder riders	Travel time and reliability						
	Comfort, security and convenience						
Benefit the local community*	Neighborhood compatibility • Traffic • Neighborhood parking • Community character						
	Supports City's plans for the station area						
Maintain a healthy environment	Property, historic, parks, and natural resources						
Cost	Cost (in m (2014 dollars)	$35.7 M	$38.9 M	$38.3 M	$38.9 M	$35.7 M	$47.3 M

Preliminary Project Cost Estimate



Sound Transit is exploring potential partnership opportunities with WSDOT and local jurisdictions to make improvements to the bridge over SR 410

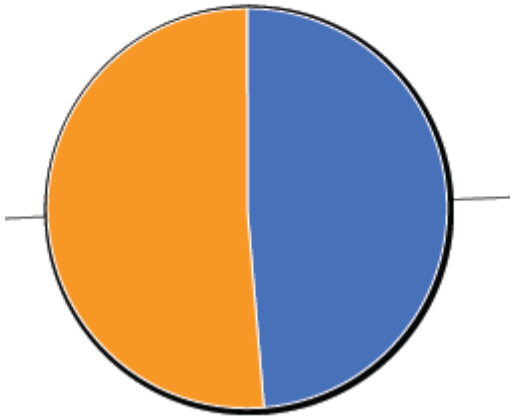
These improvements would substantially improve access to the Sumner Sounder station for both Sumner and Puyallup residents.

Potential Improvement to bridge over SR 410

Questionnaire Results: Sumner Businesses Patronage

In the last 30 days, have you visited any Sumner businesses on your way to or from the Sounder station?

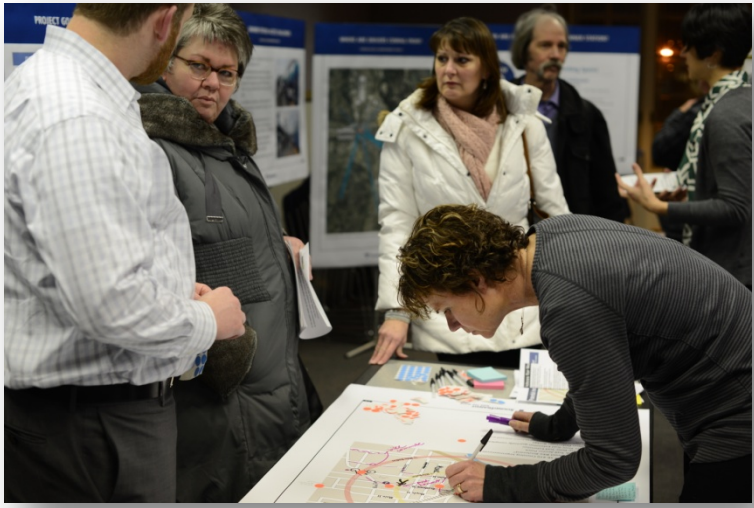
All riders: No 51%
Sumner riders: No 40%



All riders: Yes 49%
Sumner riders: Yes 59%

Next steps

- Sumner Stakeholder Roundtable meeting
- Additional outreach to Sumner businesses
- Open House May 13 (City Hall)
- Council presentation on open house results in June
- ST Board Action summer 2014
- Begin Phase 2 begins late summer 2014



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What could a garage look like?